

Your SELECT statement is:

s (BellSouth and JMOS) or (job()management()operations()system)

Items	File
-----	-----
2	2: INSPEC_1969-2004/Sep W2
1	8: Ei Compendex(R)_1970-2004/Sep W2
1	15: ABI/Inform(R)_1971-2004/Sep 24
Examined 50	files
1	99: Wilson Appl. Sci & Tech Abs_1983-2004/Aug
Examined 100	files
Examined 150	files
1	275: Gale Group Computer DB(TM)_1983-2004/Sep 24
Examined 200	files
Examined 250	files
Examined 300	files
Examined 350	files
Examined 400	files
Examined 450	files
Examined 500	files
Examined 550	files

5 files have one or more items; file list includes 563 files.

Dialog

9/24/84

} more

2/9/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02522711 INSPEC Abstract Number: C85046903

Title: JMOS: stepping outside with new cost controls

Author(s): Ehrenreich, S.L.; Harris, W.A.

Author Affiliation: Dept. of Loop Oper. Syst. Eng., AT&T Bell Labs.,
Whippany, NJ, USA

Journal: Record AT&T Bell Laboratories vol.63, no.4 p.12, 14-18

Publication Date: July 1985 Country of Publication: USA

CODEN: RABLER ISSN: 0743-0205

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Discusses the new automated **Job Management Operations System** (JMOS) which helps improve efficiency and cut the cost of construction work in the outside plant. (0 Refs)

Subfile: C

Descriptors: administrative data processing; construction industry

Identifiers: JMOS; **Job Management Operations System**; efficiency;
cost; construction work; outside plant

Class Codes: C7160 (Manufacturing and industry)

2/9/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02477237 INSPEC Abstract Number: C85033970

Title: Inverted decision tables and their application: automating the translation of specifications to programs

Author(s): Levy, L.S.; Stump, H.T.

Author Affiliation: AT&T Bell Labs., Murray Hill, NJ, USA

Journal: AT&T Technical Journal vol.64, no.2, pt.2 p.533-58

Publication Date: Feb. 1985 Country of Publication: USA

CODEN: ATJOEM ISSN: 8756-2324

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Theoretical (T)

Abstract: Code generation techniques are used to program an application characterized by complexity arising from many special cases, and rapid changes due to advances in the state of the art. A formal notation-an inverted decision table written in a propositional logic form-is developed as a means for allowing expert users to describe the application in a knowledge base that code generators then can use to create production code. The complete system described automatically transforms a one thousand-page specification into a running program. The development of this system is an example of the formalization of the specification of a complex application. In this case the application is a part of the **Job Management Operations System**, an operational support system to aid regional Bell Operating Company construction and engineering processes. The techniques described, however, can be generalized. (14 Refs)

Subfile: C

Descriptors: decision theory; program interpreters

Identifiers: automatic translation; translation; specifications; programs ; complexity; inverted decision table; propositional logic; expert users; knowledge base; code generators; production code; **Job Management Operations System**; operational support system

Class Codes: C1140E (Game theory); C6150C (Compilers, interpreters and other processors)

2/9/3 (Item 1 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01022122 SUPPLIER NUMBER: 00521786

System Will Simplify Administration and Control of Distribution Services Construction.

Bell Laboratories Record, v61, n6, p1

July-Aug., 1983

ISSN: 0005-8564

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: The **Job Management Operations System** (JMOS) is being developed by Bell Labs to simplify scheduling of personnel and procuring materials. JMOS is accessed through VDUs in the Distribution Services Design Center and Construction Management Center of the individual Bell Operating Companies (BOCs). The on-line JMOS runs on the BOC mainframe.

COMPANY NAMES: Bell Laboratory--Research

DESCRIPTORS: Bell Operating Companies; Job Scheduling; Online; Operating System

TRADE NAMES: Job Management Operating System (JMOS)

FILE SEGMENT: CD File 275